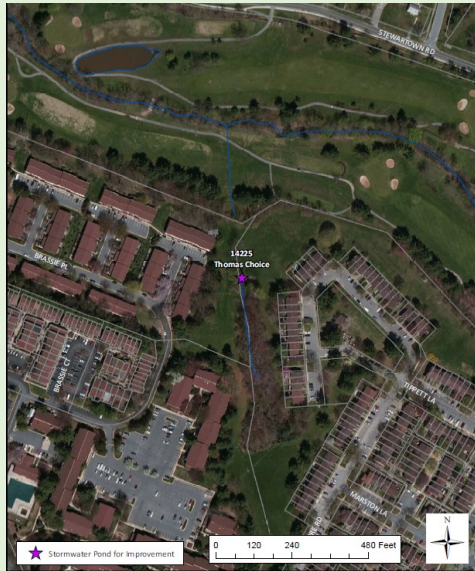


Thomas Choice Stormwater Pond



The Thomas Choice stormwater pond is located between Brassie Place and Transhire Road in Montgomery Village. Its drainage area is in the Seneca Creek watershed and upstream of the Potomac River.

Project Facts*

Project Status	In design
Total Drainage Area:	35.5 acres
Total Impervious Area:	13.5 acres
Estimated Construction Start:	Summer 2018
Estimated County Construction Cost:	\$540,000
Monitoring:	No
Watershed:	Seneca Creek
Contact:	Beth Forbes
Email:	Elizabeth.Forbes@montgomerycountymd.gov
Phone:	240-499-8531

**Information is subject to change*

Project Selection

As a part of the county's effort to protect our waters, the existing stormwater pond on the properties of MD Place Homes, Thomas Choice Condominiums and Thomas Choice Gardens Condominiums was selected for upgrade to help reduce stormwater pollution draining into our streams.

The Montgomery County Municipal Separate Storm Sewer (MS4) permit requires Montgomery County to add new and retrofit existing stormwater management facilities in Montgomery County. The project design, permitting, and construction will be performed by Montgomery County Department of Environmental Protection (DEP).



Photo 1 - The existing dry pond between Brassie Place and Transhire Road. The corrugated metal control structure is susceptible to clogging.

Pre-Restoration Conditions

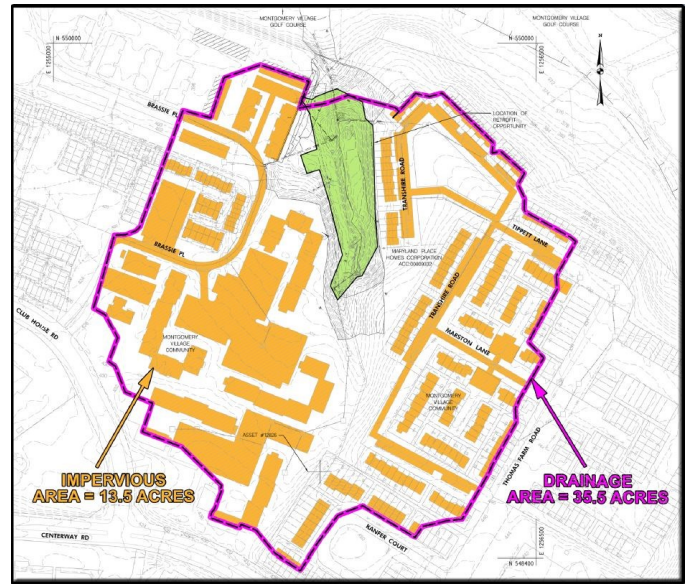


Photo 2 – A deteriorating inlet adjacent to the pond is proposed to be replaced as part of the project.

The existing dry pond was constructed in the 1970s. The pond collects stormwater runoff from 35.5 acres of which 13.5 acres are impervious surfaces such as rooftops, driveways, and parking lots.

The existing pond area has stormwater management easements on the embankment and control structure for Montgomery County to inspect and/or reconstruct the pond. Additional easements are needed for regrading a portion of the pond area, reconstructing a storm drain inlet, and access for maintenance and construction.

Restoration Actions



After the improvements, the pond will continue to serve the same 35.5-acre drainage area.

- Montgomery County DEP will replace the existing metal control structure with a new concrete riser that meets all Maryland Department of Environment (MDE) safety requirements.
- The facility will continue to be a “dry” pond and only hold water for a few hours after a rainfall event – retained for enough time to protect the downstream channels in Cabin Branch of Seneca Creek from erosion.
- The inflow pipes to the pond will be improved.
- Construction and maintenance access will be from Brassie Place. A new gravel access road will be placed on a portion of the embankment.
- Maintenance of the embankment, riser and spillway will continue to be the responsibility of DEP. The condominium associations, which own the properties on which the pond lies, will continue to be responsible for trash removal and landscaping.

Contact Us

Beth Forbes
240-499-8531
Elizabeth.Forbes@montgomerycountymd.gov

Visit the Project Website

www.montgomerycountymd.gov/water/restoration/thomas-choice.html